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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE

X Breed Distribution of NPIP Participating Flocks by States and Divisions
1950-51, 1960-61 and 1961-62 X

The tabulation which follows shows the number of birds in NPIP hatchery supply flocks and the percentage distribution according to the matings in which they were used. These data indicate the trend in the type of chick demanded in the various States and Divisions. This is not an entirely accurate indication of breed popularity since the Crossmated totals include a high proportion of purebreds which would otherwise be listed under the respective breed totals. The divisional totals are for the year 1961-62.

Breed distribution data for the past 20 years for all reporting States are summarized on page 4. The most significant data seem to be the continuation of the increase in the percentage of birds in crossmated flocks. This trend is largely due to the increase in the number of crossmated flocks for broiler production.

Division State and Year	Total Birds	Percentage distribution by varieties							
		New Hampshire	White Leghorn	White Rock	Barred Rock	Rhode Is- land Red	Cross- mated	Incross- mated	Other
Maine									
1950-51	1,197,790	60.0	0.1	13.3	16.5	9.1	0.6	----	0.4
1960-61	1,781,305	----	1.0	5.4	----	----	85.2	----	8.4
1961-62	1,644,983	----	1.5	1.5	----	----	96.8	----	.2
New Hampshire									
1950-51	1,559,424	87.7	.5	1.0	9.7	.9	----	----	.2
1960-61	609,858	4.9	1.4	47.2	3.8	1.9	34.0	----	6.8
1961-62	442,184	.6	1.7	15.0	1.1	.1	79.6	----	1.9
Vermont									
1950-51	191,614	50.1	----	1.9	35.2	12.2	----	----	.6
1960-61	129,982	----	21.2	.9	----	----	77.7	----	.2
1961-62	129,536	----	14.9	2.0	----	----	82.5	.5	.1
Massachusetts									
1950-51	1,029,252	20.5	2.5	6.4	24.1	31.7	13.3	----	1.5
1960-61	501,988	----	4.9	13.1	4.9	9.9	61.4	1.2	4.6
1961-62	552,358	----	3.9	14.0	3.2	9.6	63.6	.4	5.3
Rhode Island									
1950-51	57,003	20.6	.6	18.0	31.0	19.0	8.8	----	2.0
1960-61	64,464	----	.7	.4	----	2.5	79.6	----	16.8
1961-62	53,854	----	4.6	1.1	----	3.7	87.4	----	3.2
Connecticut									
1950-51	560,550	33.0	1.7	17.2	30.3	16.1	.1	----	1.6
1960-61	465,284	----	8.7	75.8	.8	----	11.3	3.3	.1
1961-62	440,076	11.7	71.0	.2	----	----	17.1	----	----
New York									
1950-51	791,880	28.9	42.2	2.1	19.1	6.9	----	----	.8
1960-61	388,550	1.3	76.1	2.1	----	2.8	14.7	2.8	.2
1961-62	426,386	.8	81.9	.1	.7	2.5	11.2	2.7	.1
New Jersey									
1950-51	828,150	11.7	68.7	1.1	2.4	2.5	13.1	----	.5
1960-61	445,334	.4	68.8	1.2	.2	1.0	24.7	2.7	1.0
1961-62	356,472	.3	57.8	2.9	----	1.1	33.7	3.2	1.0
Pennsylvania									
1950-51	1,413,556	46.0	21.4	3.8	2.2	1.1	24.6	----	.9
1960-61	1,425,580	.7	29.6	2.6	.2	.4	54.0	11.6	.9
1961-62	1,390,861	.2	30.3	1.4	.2	.6	53.8	13.2	.3
NO. ATLANTIC	5,436,710	1.1	25.1	3.8	.5	1.4	63.3	3.9	.9

Division State and Year	Total Birds	Percentage distribution by varieties							
		New Hampshire	White Leghorn	White Rock	Barred Rock	Rhode Is- land Red	Cross- mated	Incross- mated	Other
Ohio									
1950-51	1,636,868	27.6	27.4	21.3	4.7	2.4	13.4	---	3.2
1960-61	695,615	4.3	25.0	10.7	1.2	1.2	33.6	21.4	2.6
1961-62	683,230	4.2	30.2	11.6	1.1	.8	29.4	19.7	3.0
Indiana									
1950-51	2,775,499	39.1	15.7	17.8	10.7	2.4	11.0	---	3.3
1960-61	2,105,221	3.1	18.5	9.8	.7	.9	59.7	6.2	1.1
1961-62	1,829,526	2.6	19.3	12.1	.8	.9	56.0	7.9	.4
Illinois									
1950-51	2,308,134	17.2	22.2	26.2	4.8	1.5	18.6	---	9.5
1960-61	984,846	3.5	30.4	10.0	.5	1.2	22.4	28.0	4.0
1961-62	910,923	3.1	30.3	11.4	.5	1.3	22.2	28.3	2.9
Michigan									
1950-51	671,777	13.1	45.0	17.3	5.4	5.3	11.8	---	2.1
1960-61	267,166	.7	40.1	8.0	.1	1.5	31.5	16.6	1.5
1961-62	248,923	.6	43.5	5.7	.1	1.1	27.8	20.0	1.2
Wisconsin									
1950-51	351,851	10.1	68.6	11.9	.4	1.3	6.4	---	1.3
1960-61	356,586	.1	25.9	8.6	---	---	44.2	16.0	5.2
1961-62	310,520	.5	26.9	4.7	---	---	49.8	15.5	2.6
E. NO. ¹ CENTRAL	3,983,122	2.7	25.8	10.9	.7	.9	41.5	15.9	1.6
Minnesota									
1950-51	1,546,685	7.9	55.8	4.6	.1	1.0	28.1	---	2.5
1960-61	1,221,515	.2	49.0	1.8	.1	.1	25.1	22.7	1.0
1961-62	1,192,166	.1	41.0	2.5	.1	.8	31.6	23.0	.9
Iowa									
1950-51	1,534,737	16.7	29.4	13.1	1.9	2.7	34.8	---	1.4
1960-61	1,234,174	.1	36.2	1.1	.1	.3	23.9	36.3	2.0
1961-62	1,001,033	.1	32.2	1.3	.1	.5	19.0	43.8	3.0
Missouri									
1950-51	3,210,515	34.3	19.0	13.8	3.0	4.6	18.2	---	7.1
1960-61	1,893,096	2.7	7.7	4.0	.6	1.8	79.1	1.9	2.2
1961-62	1,824,622	2.9	8.0	4.7	.6	1.9	78.3	1.3	2.3
North Dakota									
1950-51	187,157	14.3	38.5	27.5	.5	.5	16.0	---	2.7
1960-61	110,956	3.7	21.4	25.8	.2	---	41.5	5.5	1.9
1961-62	105,226	3.6	19.8	24.2	.3	.1	46.5	4.0	1.5
South Dakota									
1950-51	300,973	14.9	38.8	15.6	.6	.2	27.7	---	2.2
1960-61	239,910	.2	49.4	2.4	---	.4	26.1	17.1	4.4
1961-62	212,250	.3	54.7	3.1	---	.5	17.4	19.2	4.8
Nebraska									
1950-51	495,634	27.7	19.2	17.5	.6	.4	33.4	---	1.2
1960-61	349,571	1.0	19.3	3.6	---	.3	36.2	37.2	2.4
1961-62	332,692	.7	22.8	5.4	---	.4	29.1	37.8	3.8
Kansas									
1950-51	899,649	24.7	16.5	13.6	.7	1.5	38.5	---	4.5
1960-61	316,648	2.2	20.8	3.9	.3	1.5	50.4	17.8	3.1
1961-62	332,845	1.5	19.4	4.1	.3	1.4	53.6	17.8	1.9
W. NO. CENTRAL	5,000,834	1.3	24.7	3.8	.3	1.1	47.2	19.4	2.2
Delaware									
1950-51	580,890	16.1	.2	.1	1.5	.2	80.3	---	1.6
1960-61	505,576	.2	1.2	.1	---	.2	98.0	.1	.2
1961-62	619,424	.1	1.5	.1	---	.2	93.8	.4	3.9
Maryland									
1950-51	417,579	22.9	21.1	5.2	2.0	2.4	43.8	---	2.6
1960-61	270,579	.9	4.5	---	---	.2	91.2	3.1	.1
1961-62	374,367	.7	6.6	1.4	---	.1	90.3	.9	--
Virginia									
1950-51	819,004	80.9	7.5	.6	1.8	1.2	7.9	---	.1
1960-61	1,095,717	.5	3.7	3.7	.1	.7	88.5	2.6	.2
1961-62	1,088,568	.4	2.6	3.6	.1	.7	89.3	2.9	.4

Division State and Year	Total Birds	Percentage distribution by varieties							
		New Hampshire	White Leghorn	White Rock	Barred Rock	Rhode Is- land Red	Cross- mated	Incross- mated	Other
West Virginia									
1950-51	197,699	59.2	12.9	2.7	2.1	1.5	18.5	----	3.1
1960-61	87,184	7.8	10.5	2.5	.5	2.1	73.2	1.1	2.3
1961-62	70,316	7.6	9.8	2.9	.3	2.0	74.7	.9	1.8
North Carolina									
1950-51	1,295,826	85.5	3.3	1.3	1.8	4.3	2.5	----	1.3
1960-61	4,140,010	.1	2.4	1.3	.1	1.5	87.3	.6	6.7
1961-62	4,370,961	.1	3.0	.5	.1	1.2	93.0	.5	1.6
South Carolina									
1950-51	166,617	77.8	3.8	3.0	4.8	5.9	2.9	----	1.8
1960-61	458,887	----	6.9	12.6	.4	3.2	75.6	1.3	---
1961-62	331,414	----	3.6	6.8	.1	10.0	78.3	1.2	---
Georgia									
1950-51	1,164,762	79.8	1.7	.6	.1	2.3	14.7	----	.8
1960-61	5,310,293	4.2	3.6	6.3	----	.1	85.0	----	.8
1961-62	5,896,161	1.4	3.1	5.3	.1	.1	89.2	.6	.2
Florida									
1950-51	233,241	68.0	25.2	----	1.4	1.0	4.0	----	.4
1960-61	255,593	.7	40.1	1.5	.5	.9	41.3	14.4	.6
1961-62	109,996	----	57.4	----	.1	2.8	19.8	17.2	2.7
SO. ATLANTIC	12,861,207	.8	3.5	3.2	.1	.8	89.8	.9	.9
Kentucky									
1950-51	516,023	50.7	4.0	23.2	11.6	4.3	2.8	----	3.4
1960-61	249,516	8.5	10.9	7.4	1.1	.4	64.8	4.4	2.5
1961-62	190,481	9.4	12.0	10.8	1.6	.4	56.0	6.2	3.6
Tennessee									
1950-51	249,235	56.4	10.2	10.9	8.9	3.1	5.1	----	5.4
1960-61	361,463	3.1	10.7	4.7	.8	1.9	68.9	9.6	.3
1961-62	363,038	4.2	15.4	2.5	1.1	3.1	61.0	11.6	1.1
Alabama									
1950-51	317,990	81.0	11.0	1.0	1.6	2.3	2.2	----	.9
1960-61	2,056,756	.1	4.4	9.7	2.1	.5	82.0	1.1	.1
1961-62	2,230,191	----	4.0	9.1	.1	.5	85.3	.9	.1
Mississippi									
1950-51	172,817	84.2	7.0	2.9	.7	1.3	2.4	----	1.5
1960-61	1,523,996	.1	4.3	3.0	----	.3	91.5	.7	.1
1961-62	1,741,044	.1	6.3	1.5	----	.2	90.5	1.4	---
Arkansas									
1950-51	401,837	7.3	1.7	3.8	6.7	.5	67.7	----	12.3
1960-61	1,908,376	----	3.5	7.3	----	----	86.9	2.2	.1
1961-62	2,355,772	----	4.0	4.4	----	----	90.0	1.5	.1
Louisiana									
1950-51	93,144	62.4	4.4	11.9	8.7	2.9	2.2	----	7.5
1960-61	379,368	.2	7.9	----	----	----	89.0	1.9	1.0
1961-62	319,323	.2	5.3	.1	.1	----	93.2	----	1.1
Oklahoma									
1950-51	312,147	29.6	18.5	13.3	1.9	1.5	25.9	----	9.3
1960-61	179,256	6.5	17.9	6.2	.5	.6	59.7	3.3	5.3
1961-62	192,549	4.9	17.4	6.5	.5	.7	63.8	2.7	3.5
Texas									
1950-51	484,738	22.0	43.4	3.3	1.7	1.0	26.0	----	2.6
1960-61	437,349	.1	22.5	8.9	----	----	31.0	37.4	.1
1961-62	407,905	.1	24.6	6.4	----	----	26.8	42.1	---
SO. CENTRAL	7,800,303	.6	6.7	5.1	.1	.4	82.8	4.0	.3
Montana									
1950-51	39,248	34.0	25.0	13.0	----	1.0	24.2	----	2.8
1960-61	58,499	5.4	33.6	5.3	----	----	52.7	3.0	---
1961-62	58,231	4.0	26.0	14.9	----	----	52.5	2.6	---
Idaho									
1950-51	101,314	44.8	30.9	3.9	----	2.6	15.7	----	2.1
1960-61	70,428	3.8	49.8	3.0	----	.4	40.9	1.7	.4
1961-62	62,519	2.8	34.4	3.8	----	.3	49.9	8.6	.2

Division State and Year	Total Birds	Percentage distribution by varieties							
		New Hampshire	White Leghorn	White Rock	Barred Rock	Rhode Is- land Red	Cross- mated	Incross- mated	Other
Wyoming									
1950-51	11,893	24.8	31.2	26.3	1.2	.3	16.1	----	.1
1960-61	3,348	6.3	5.2	21.7	----	----	9.3	57.5	---
1961-62	2,574	5.5	6.2	33.4	----	----	14.2	40.7	---
Colorado									
1950-51	179,067	31.5	25.1	17.4	1.0	2.2	20.4	----	2.4
1960-61	27,904	8.7	35.9	14.4	----	----	22.4	18.2	.4
1961-62	53,703	4.4	27.3	9.9	----	----	25.7	32.0	.7
New Mexico									
1950-51	7,963	17.7	28.9	4.8	----	----	48.6	----	---
1960-61	----	----	----	----	----	----	----	----	---
1961-62	----	----	----	----	----	----	----	----	---
Arizona									
1950-51	13,007	49.2	21.8	----	.5	12.5	15.5	----	.5
1960-61	23,813	----	76.3	----	----	3.3	2.4	18.0	---
1961-62	28,952	----	71.9	----	----	5.1	2.3	20.7	---
Utah									
1950-51	130,525	19.6	62.8	.1	----	----	17.5	----	---
1960-61	64,146	2.9	52.2	.5	----	----	25.0	19.4	---
1961-62	60,347	2.6	53.9	.4	----	----	28.6	14.5	---
Washington									
1950-51	475,180	46.1	32.4	1.3	.6	10.9	8.4	----	.3
1960-61	415,083	1.2	41.6	3.1	----	1.0	47.7	3.0	2.4
1961-62	449,912	2.5	45.2	1.7	----	.7	44.9	3.9	1.1
Oregon									
1950-51	487,227	48.0	19.0	.3	.4	15.1	16.0	----	1.2
1960-61	352,470	3.1	18.4	3.6	.2	2.6	70.7	1.1	.3
1961-62	312,034	2.8	11.6	7.0	.2	2.7	72.3	2.9	.5
California									
1950-51	1,386,932	44.1	46.3	----	3.3	.8	1.5	----	4.0
1960-61	776,668	.7	9.9	11.9	.1	----	71.1	5.1	1.2
1961-62	879,276	1.1	8.7	8.3	----	----	72.7	7.8	1.4
WESTERN	1,907,548	2.0	22.1	6.3	.04	.7	60.8	7.1	1.0

Summary of Breed Distribution in NPIP Hatchery Supply Flocks
1942-43 to 1961-62

Year	States	Total Birds	Percentage distribution by varieties							
			New Hampshire	White Leghorn	White Rock	Barred Rock	Rhode Is- land Red	Cross- mated	Incross- mated	Other
1942-43	40	15,780,980	19.2	26.6	18.3	15.7	8.9	3.0	----	8.3
1943-44	42	20,331,999	19.4	25.9	19.7	13.9	8.3	5.5	----	7.3
1944-45	39	17,573,321	20.6	25.8	17.5	12.4	8.0	9.8	----	5.9
1945-46	32	20,256,904	23.8	23.1	17.0	11.4	7.7	11.3	----	5.7
1946-47	38	24,490,346	23.4	25.4	17.4	10.0	6.5	11.1	----	6.2
1947-48	42	25,148,247	25.9	24.7	15.2	10.2	6.8	12.4	----	4.8
1948-49	44	26,458,372	31.9	25.7	13.2	7.8	5.6	11.9	----	3.9
1949-50	47	36,195,375	38.8	21.9	10.4	6.3	4.3	15.1	----	3.2
1950-51	47	33,804,603	38.9	21.6	10.1	5.8	4.1	16.4	----	3.1
1951-52	47	37,559,597	41.4	18.9	11.9	4.0	3.3	14.3	3.4	2.8
1952-53	47	33,847,682	36.2	20.1	14.8	3.5	3.2	16.0	4.0	2.2
1953-54	47	36,027,365	25.4	18.9	23.1	2.2	2.7	19.7	5.1	2.9
1954-55	47	37,066,336	16.0	19.2	29.5	1.3	2.7	21.2	7.0	3.1
1955-56	47	34,881,690	6.7	18.9	25.2	1.2	2.3	34.0	9.1	2.6
1956-57	47	39,013,812	4.1	14.8	21.0	1.0	1.7	47.1	8.0	2.3
1957-58	47	35,588,558	3.2	17.0	10.1	.7	1.7	57.7	8.4	1.2
1958-59	47	39,988,155	2.1	15.5	9.8	.5	1.2	63.5	6.4	1.0
1959-60	47	36,100,789	1.7	15.5	7.2	.5	1.0	66.2	6.8	1.1
1960-61	47	36,599,927	1.6	13.8	7.0	.4	.8	67.8	6.4	2.2
1961-62	47	36,989,724	1.1	13.6	4.7	.2	.9	72.0	6.4	1.1

Information in this report was compiled by the Animal Husbandry Research Division,
Agricultural Research Service.